



## Electrical Engineering Educational Program

## **Mission**

The mission of the Electrical Engineer Educational Program is to comprehensively train professionals in the area of electrical engineering at the undergraduate, complying with the best educational quality standards, capable of providing optimal and sustainable solutions to problems related to the generation, transmission, distribution and utilization of electrical energy in harmony with university values and seeking both social and environmental well-being; in addition, perform basic and applied research as well as promoting technological innovation and ties with the industry.

## Vision

In 2030, the Electrical Engineering Educational Program is widely recognized nationally for being socially responsible, for contributing with opportunity, relevance and with the best quality standards to the comprehensive training of professionals in electrical engineering. It is an educational program accredited by prestigious evaluating bodies, both national and international. It generates, applies, disseminates and transfers knowledge, to promote both innovation and research, to strengthen ties with the industry and to offer professional services to both the university and the industry, which allows it to be an educational program of reference in Mexico and Latin America.

## Objective

To prepare professionals in the field of electrical engineering through a comprehensive education that provides the knowledge and skills necessary to contribute solutions to problems related to the generation, transmission, administration and rational use of electrical energy, using the appropriate methodologies, techniques and tools, with an honest and socially responsible performance in their professional field.